



Clean Version of Amended Claims:

1. A sound-transmissive protective cover assembly, comprising:

(a) a microporous membrane supported only around its periphery by at least one adhesive support system such that at least a portion of said membrane is free to move in response to acoustic energy, said assembly having an instantaneous water entry pressure of at least one meter water column and an overall acoustic transmission loss of no more than 3 dB in the range of frequencies from 300 to 3000 Hz.

6. The sound-transmissive cover assembly of claim 1, wherein the assembly further comprises an acoustic gasket;

wherein the acoustic gasket is bonded to and coextensive with the at least one adhesive support system so as to not impede independent movement of the membrane in the unbonded region.

7. The sound-transmissive cover assembly of claim 6, wherein the acoustic gasket is bonded only to the periphery of the second surface of the membrane.

12. The sound-transmissive cover assembly of claim 1, wherein said microporous membrane is supported only around its periphery by a plurality of adhesive support systems.

26. A method of using a microporous membrane as a sound-transmissive acoustic protective cover for an electronic device having a transducer, comprising:

supporting a microporous membrane only around its periphery with at least one adhesive support system such that at least a portion of said membrane is free to move in response to acoustic energy; and

orienting said supported microporous membrane so as to cover the transducer in the electronic device, thereby forming a sound-transmissive acoustic protective cover;

whereby the cover has an instantaneous water entry pressure of at least one meter water column and an overall acoustic transmission loss of no more than 3 dB in the range of frequencies from 300 to 3000 Hz.